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determine memory used or unused or both   [Search]   Advanced Scholar Search

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Results 1 - 10 of about 82,600. (0.19 sec)

Flash **memory** device employing **unused** cell arrays to update files
RW DeMarco, PA Dempsey . - US Patent 5,596,314, 1994 - Google Patents
... In addition, in the event of a power outage, the microprocessor will be able to **determine** which
memory is current based on the higher sequence number. ... **Memory** 10 can then be erased for
subsequent reuse. Memory 20 can then be **used** in place of **memory** 10 until ...
Cited by 90 - Related articles - All 2 versions

Method and apparatus for allocating shared **memory** resources among a plurality of queues each
having a threshold value therefor
N Yin - US Patent 6,219,728, 2001 - Google Patents
... Another feature of the invention performs a comparison of the threshold value with the queue
usage to **determine** whether to accept or discard incoming data cells destined for the queue. ...
Referring to FIG. 6A, **usage** of shared **memory** 102 has increased in comparison to ...
Cited by 70 - Related articles - All 2 versions

The SDSS imaging pipelines   [PDF] from arxiv.org
R Lupton, JE Gunn, Z Ivezic, GR Knapp... - Arxiv preprint astro-ph/ ..., 2001 - arxiv.org
... Figure 1 shows that the total **memory used** in the steady state by the frames pipeline (see below)
is well ... This consists of a set of staring-mode observations of fields of standard stars, **used** to define
the ... there are typically 15-25 stars in a frame that we can use to **determine** the PSF ...
Cited by 140 - Related articles - BL Direct - All 15 versions

[PS] A **memory** allocator   [PS] from mit.edu
D Lea ... - 2000 - mit.edu
... mmap, the call itself can be expensive, so is only attempted if trailing **unused memory** exceeds
a ... Additionally, effectiveness less obviously depends on the policy **used** in deciding when to cache
versus ... For example, it is just as costly for an allocator to **determine** how much total ...
Cited by 155 - Related articles - View as HTML - All 3 versions

Evaluating the effects of SEUs affecting the configuration **memory** of an SRAM-based FPGA   [PDF] from inp.pt
M Bellato, P Bernardi, D Bortolato... - Proceedings of the .., 2004 - portal.acm.org
... In other words, these bits **determine** how ... Conflict: a new PIP called Net_X links an input and an
output node, **both used**, as shown in Fig. ... the output node; None: the PIP configuration is not
affected by the fault that modified an **unused** portion of the device configuration **memory**; ...
Cited by 43 - Related articles - All 11 versions

Distributed processing **memory** chip with embedded logic having **both** data **memory** and broadcast
memory
SS Mahant-Shetti, DJ Smith, BI Pawate... - US Patent ..., 1998 - Google Patents
... US005751987A [ii] Patent Number: [45] Date of Patent: 5,751,987 May 12, 1998 [54]
DISTRIBUTED PROCESSING **MEMORY** CHIP WITH EMBEDDED LOGIC HAVING **BOTH** DATA
MEMORY AND BROADCAST **MEMORY** [75] Inventors: Shivaling S. Mahant-Shetti, Richardson ...
Cited by 62 - Related articles - All 2 versions

The **memory** fragmentation problem: solved?   [PS] from utexas.edu
MS Johnstone . - ACM SIGPLAN Notices, 1999 - portal.acm.org
... With this information, and the maximum number of live bytes for the trace, we can **determine** the
fragmentation, as described in Section 5 for a particular program using ... The upper line is the
amount of mem- ory actually used by the allocator to satisfy GCC's **memory** requests. ...
Cited by 132 - Related articles - BL Direct - All 22 versions

Efficient implementation of a BDD package   [HTML] from scientificcommons.org
KS Brace, RL Rudell ... . of the 27th ACM/IEEE design ..., 1991 - portal.acm.org
... The package should also allow a function to be tested for tautology - ie, to **determine** whether
the function ... A limit of 2 megabytes (Mb.) was placed on the **memory usage** of the ROBDD package.
A hash-cached cache was **used** for the computed-table, and a load factor of 4 was ...
Cited by 1099 - Related articles - Library Search - All 46 versions

Flash **memory** file caching for mobile computers
B Marsh, F Douglis... - System Sciences, 1994. Vol. I ..., 2002 - ieeexplore.ieee.org
... To evaluate the cache in a steady state, we **used** a one-week period to "prime" the ... The simulator
also keeps track of the state of the disk and the flash **memory**. ... At appropriate times, it also invokes
strategy routines that **determine** when a device should change state: an example ...
Cited by 98 - Related articles - BL Direct - All 4 versions

Page printer **memory** allocation
JL Beck, JK Brown III, CP Cole... - US Patent ..., 1992 - Google Patents
... 6 is a more detailed flowchart of a routine im- plementing the operation illustrated in FIG. 5;
FIG. 7 illustrates diagrammatically **used** and **unused** areas of a user **memory** and page buffer;
FIG. 8 is a flowchart of a subroutine **used** in the routine of FIG. 6; FIGS. ...
Cited by 30 - Related articles - All 2 versions